



P.O. Box 5006  
Fremont, CA 94537-5006

## **Environmental Sustainability Commission Agenda and Report – June 5, 2014**

### **General Order of Business**

1. Call to Order - 4:00 p.m.
2. Roll Call
3. Written and Oral Communications
4. Approval of Minutes/Agenda Review
5. Staff Presentations and Action Items
6. Adjournment

### **Order of Discussion**

Generally, the order of discussion after introduction of an item by the Chair will include comments and information by staff followed by Environmental Sustainability Commission (ESC) questions or inquiries. An authorized representative or interested citizen may then speak on the item. At the close of public discussion, the item will be considered by the ESC and action taken.

### **Addressing the Environmental Sustainability Commission**

Any person may speak on any item under discussion by the ESC after receiving recognition from the Chair. When addressing the ESC, please state your name and address. In order to insure all persons have the opportunity to speak, a time limit may be set by the Chair for each speaker. In the interest of time, please limit your comments to new material; do not repeat what a prior speaker has said.

### **Oral Communications**

Any person desiring to speak on a matter, which is not scheduled on this agenda, may do so under the Oral Communications section. Please be aware provisions of the California Government Code Section 54954.2(b) prohibit the ESC from taking any immediate action on an item, which does not appear on the agenda, unless it meets stringent requirements. The Chair may limit the length of your presentation.

### **Information**

For agenda copies or information about the City or items scheduled on the Agenda and Report refer to: Community Development Department, P.O. Box 5006, Fremont, CA 94537-5006, ph (510) 494-4557.

Agenda & Report	Fremont ESC Meeting	June 5, 2014
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*Your interest in the conduct of your City's business is appreciated.*

## **Environmental Sustainability Commission**

Haroon Rasheed, Student  
Nina Moore, Business Community  
John Rennels, Development/Construction Industry  
Richard Godfrey, Environmental Organization (Chair)  
Shiva Swaminathan, Public At Large (Vice-Chair)  
Carolyn Obata, Public At Large  
Daniel O'Donnell, Public At Large

## **Staff**

Dan Schoenholz, Deputy Director,  
Community Development  
Rachel DiFranco, Sustainability  
Coordinator, Community Development  
Marcia Fildes, Sr. Office Specialist,  
Community Development

### **AGENDA FREMONT ENVIRONMENTAL SUSTAINABILITY COMMISSION (ESC) 4:00 p.m. June 5<sup>th</sup>, 2014**

**Patterson Room, Development Services Center  
39550 Liberty Street, Fremont, CA 94538**

- 1. Call to order** (*Chair Godfrey*)
- 2. Roll call and introduction of staff** (5 min.)
- 3. Oral and written communications** (5 min.)
- 4. Approval of minutes** ([March 6, 2014](#)) **and review of agenda** (5 min.)
- 5. Scheduled items**

#### **5.1 Presentation and Discussion of Sustainability Showcase Concept (15 minutes)**

**BACKGROUND:** Chair Godfrey will present an idea first conceived by the Green Task Force of a sustainability demonstration and education site to showcase renewable energy uses, energy efficiency strategies, water conservation, contemporary landscaping, and recycling techniques. One potential location identified by Chair Godfrey is the Lander's House at the California Nursery Historical Park site, which is currently undergoing a City Master Planning process.

**RECOMMENDATION:** Receive and consider.

**5.2 Presentation from Stopwaste and Rising Sun Energy Center regarding residential energy efficiency programs (30 minutes)**

**BACKGROUND:** Lou Riordan of Stopwaste and Jennifer Wolfrom of Rising Sun Energy Center will present the summer energy efficiency services being offered to Fremont residents. Specifically, the following two programs will be discussed:

**a. California Youth Energy Services (CYES) Program:**

The CYES Program has been offered every summer (and one fall) in the City of Fremont since 2009. The CYES Program trains 8 local youth and 1 LIFT (Leader-in-Field-Training) to conduct 250 free “Green House Calls” for Fremont residents under the direction of a Fremont-based Site Manager and Outreach Manager. Residents receiving Green House calls have energy- and water-efficient equipment installed in their homes and are provided with education and resources to assist them in reducing their utility bills.

**b. Fremont Energy Challenge:**

The City of Fremont has partnered with Stopwaste to deliver the Fremont Energy Challenge to Fremont residents. Beginning with a kick-off workshop on June 3 at the Fremont Main Library, the Fremont Energy Challenge is a summer-based program designed to engage residents in energy efficiency in their homes. The Fremont Energy Challenge encourages residents to sign up for the Home Energy Analyzer – a free online tool that uses advanced analytics to monitor a home’s energy use and provide specific tips to help save money and make a home more comfortable. For each resident who signs up for the tool, a \$5 donation will be made to the Fremont Friends of the Library. Furthermore, Stopwaste has partnered with Dale Hardware to offer discounts on energy efficient equipment for those residents who have signed up for the Home Energy Analyzer. The goal is to generate a minimum of 200 sign-ups to the Home Energy Analyzer tool by September 30, 2014.

These programs provide a great opportunity for the Commission to assume its function in assisting the city with marketing, public education, outreach, and promotional activities.

**RECOMMENDATION:** Receive and consider.

### **5.3 Review Georgetown University Energy Prize Application Process and Requirements (20 minutes)**

**BACKGROUND:** Per the suggestion of ESC Vice-Chair Swaminathan, the City of Fremont submitted a non-binding Letter of Intent to Compete in the Georgetown University Energy Prize (GUEP) on January 22, 2014. GUEP is a two year (2015-2016) challenge among communities across the nation with populations of 5,000 to 250,000 to best demonstrate innovative, replicable, scalable and continual reductions in the per capita energy consumed from local natural gas and electric utilities at the Residential, Municipal, and Public School levels. The highest ranking community at the end of two years will be awarded with a \$5 million prize to be used for future energy efficiency efforts.

The next step in the GUEP application process requires submitting the following by June 30:

- c. Brief biographies of key community and municipal leaders
- d. Brief description of existing energy-saving programs
- e. Description of the planned process for developing an energy-savings program for the GUEP challenge
- f. Letter of support from the Mayor
- g. Letter of support from PG&E (in progress)
- h. Letters of support from community organizations, businesses, and other entities

After the successful submission of these items, the City of Fremont will be tasked with developing a long-term Energy Plan between August and November 2014. If the City is selected as a Semifinalist to compete, it will then be required to demonstrate both the initial effectiveness and sustainability of this Energy Plan over a two-year period. Staff will seek additional assistance from the Commission during this process.

Staff requests a letter of support from the ESC regarding the City of Fremont's participation in the Georgetown University Energy Prize. Staff also requests feedback regarding which community leaders should be listed in the City of Fremont's GUEP application, as well as what other community organizations should be solicited for letters of support.

**RECOMMENDATION:** Approve Chair Godfrey or his designee to sign a letter of support on behalf of the Environmental Sustainability Commission regarding the City of Fremont's

participation in the Georgetown University Energy Prize.

**5.4 Presentation and Feedback Session of City of Fremont “Sustainability” DRAFT webpages (20 minutes)**

**BACKGROUND:** The City of Fremont is developing a “Sustainability” section for its website to display information regarding climate change initiatives and policy efforts as well as information and resources on energy efficiency & renewables, water conservation, waste diversion, transportation alternatives, green business programs, and green building standards. Staff requests feedback on the basic design of these pages and the specific information that should be provided under each subtopic.

**RECOMMENDATION:** Receive and consider.

**5.5 Staff Updates (10 minutes)**

Staff will provide updates on various City sustainability efforts, including: a debrief on Fremont Earth Day; updates on electric vehicles; response to the pilot car sharing RFP; status of the R-REP and Chevron Energy audit; and updates on Downtown Fremont.

**5.6 Commissioner Announcements (10 minutes)**

This is an opportunity for Commission members to make announcements on matters of interest to the Commission as a whole.

**6. Adjourn**